



PATENT ABSTRACTS OF JAPAN

(11) Publication number: **10176012 A**(43) Date of publication of application: **30.06.98**

(51) Int. Cl. **C08F 8/04**
C08F212/08
C08F232/06
// C09D125/10
C09D145/00
C09J125/10
C09J145/00

(21) Application number: **08353359**(22) Date of filing: **17.12.96**(71) Applicant: **IDEMITSU PETROCHEM CO LTD**(72) Inventor: **MIYOSHI SUSUMU**
FUJIOKA TOYOZOU(54) **HYDROGENATED COPOLYMER HAVING
BLOCKING RESISTANCE**

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a hydrogenated copolymer excellent in hue and blocking resistance, useful as a base for an adhesive, by controlling hydrogenation ratio to adjust a bromine number to a fixed range.

SOLUTION: This hydrogenated copolymer comprises a

hydrogenated resin of a copolymer of a cyclopentadiene-based unit and a monovinyl-substituted aromatic hydrocarbon unit and has a bromine number in a range of 10-25g/100g. The resin, is preferably a hydrogenated resin of a copolymer of a cyclopentadiene unit and/or a dicyclopentadiene unit and a styrene unit, and the copolymerization reaction is carried out, for example, at 180-320°C for 1-8 hours under 0-30kg/cm² G.

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